



2/15

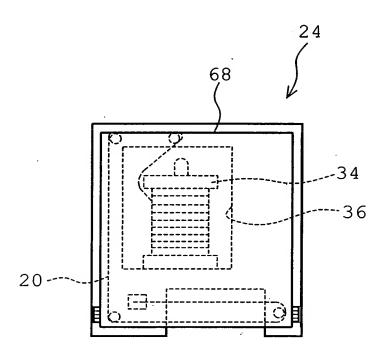
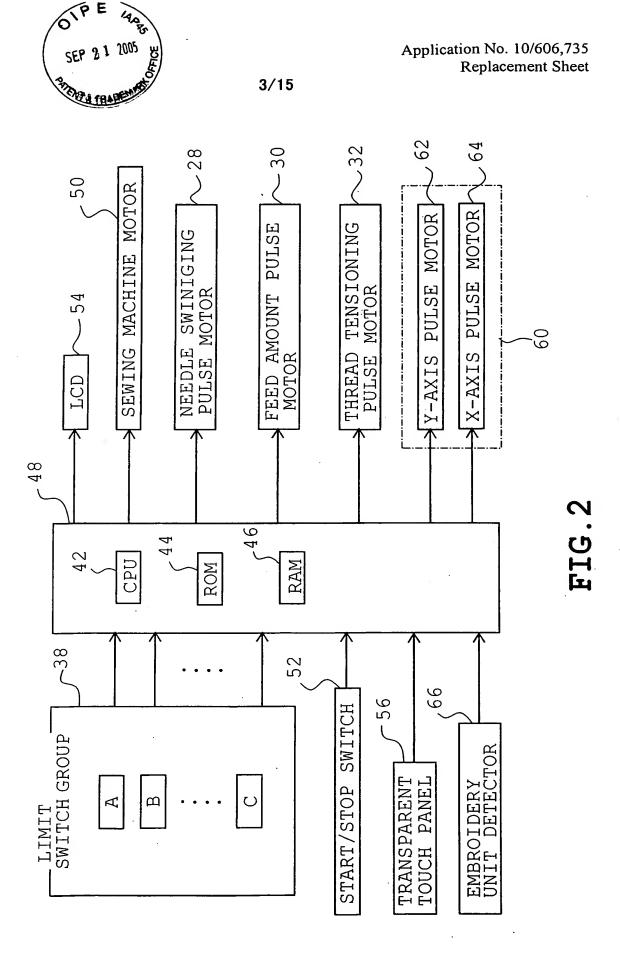


FIG.1A





46 RAM STORAGE AREA STORAGE AREA FOR RESULTS OF —46a THREAD CASSETTE DISCRIMINATION STORAGE AREA FOR RESULTS OF - 46b EMBROIDERY UNIT DETECTION STORAGE AREA FOR SELECTED _46c SEWING MANNER AND EMBROIDARY PATTERN STORAGE AREA FOR AMOUNT OF -46d NEEDLE SWING STORAGE AREA FOR FEED AMOUNT -46e STORAGE AREA FOR THREAD TENSION 46f STORAGE AREA FOR SEWING SPEED 46g

FIG.5

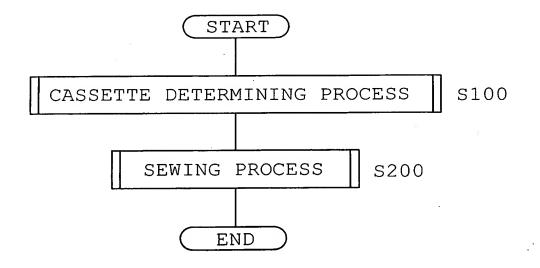


FIG. 6

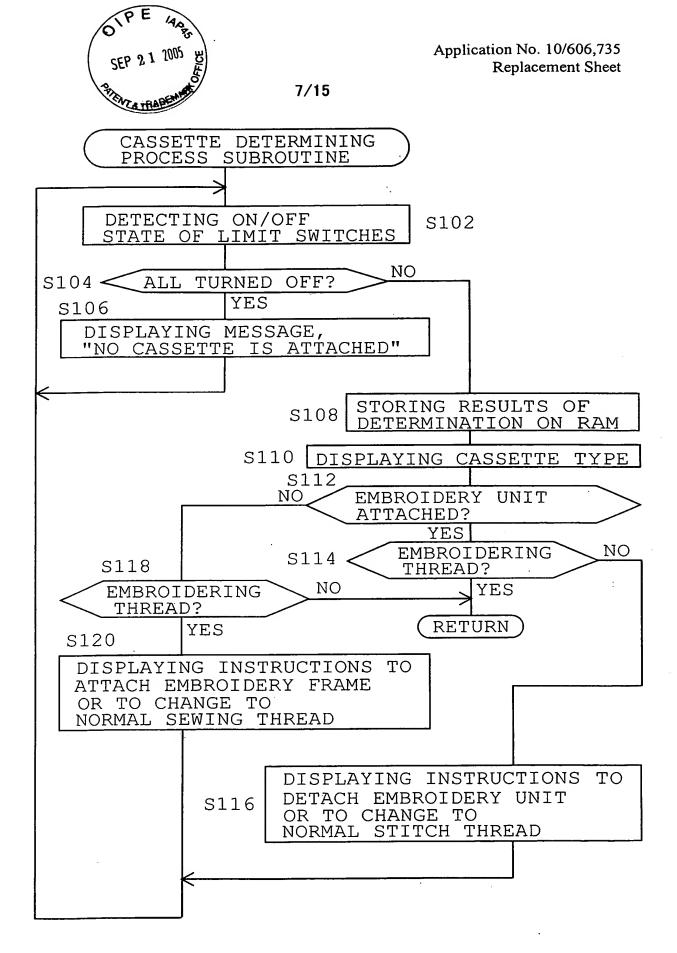


FIG.7